

Active Recombinant Rhesus PDGFRB protein, hFc-tagged

Cat. No. PDGFRB-1208R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus PDGFRB protein(XP_001107595.1)(Met1-Phe530), fused with hFc tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Phe530
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	1. Measured by its binding ability in a functional ELISA. 2. Immobilized mouse PDGF-B (Cat:50801-M07Y) at 10µg/mL (100µL/well) can bind rhesus PDGFRB (Cat:90215-C02H), the EC50 of rhesus PDGFRB is 0.02-0.2 µg/mL.
Molecular Mass	The recombinant rhesus PDGFRB consists 739 amino acids and predicts a molecular mass of 83.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.

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Storage

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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